Express Mail No. EL897865300US

Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026

Docket No. 100086.402C1

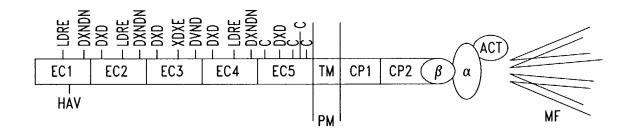


Fig. 1

### Fig. 2

human N-cad	DWVIPPINLPENSRGPFPQELVRIRSDRDKNLSLRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREQ
mouse N-cad	DWVIPPINLPENSRGPFPQELVRIRSDRDKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDREL
cow N-cad	DWVIPPINLPENSRGPFPQELVRIRSDRDKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDREL
human P-cad	DWVVAPISVPENGKGPFPQRLNQLKSWKDRDTKTFYSITGPGADSPPEGVFAVEKETGWLLLNKPLDREE
mouse P-cad	EWVMPPIFVPENGKGPFPQRLNQLKSNKDRGTKTFYSITGPGADSPPEGVFTIEKESGWLLLHMPLDREK
human E-cad	DWVIPPISCPENEKGPFPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIERETGWLKVTEPLDRER
mouse E-cad	DWVIPPISCPENEKGEFPKNLVQIKSNRDKETKVFYSITGQGADKPPVGVFIIERETGWLKVTQPLDREA

human N-cad	IARFHLRA <b>HAV</b> DINGNQVENPIDIVINVIDMNDNRPEF
mouse N-cad	IARFHLRA <b>HAV</b> DINGNQVENPIDIDINVIDMNDNRPEF
cow N-cad	IARGHLRA <b>HAV</b> DINGNQVENPIDIVINVIDMNDNRPEF
human P-cad	IAKYELFG <b>HAV</b> SENGASVEDPMNISIIVTDQNDHKPKF
mouse P-cad	IVKYELYG <b>HAV</b> SENGASVEEPMNISTTVTDQNKNKPKF
human E-cad	IATYTLFSH <b>AV</b> SSNGNAVEDPMEILITVTDQNDNKPEF
mouse E-cad	IAKYILYS <b>HAV</b> SSNGEAVEDPMEIVITVTDQNDNRPEF



Express Mail No. EL897865300US

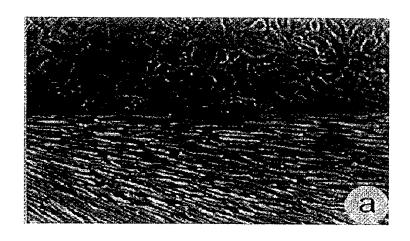


Fig. 3A

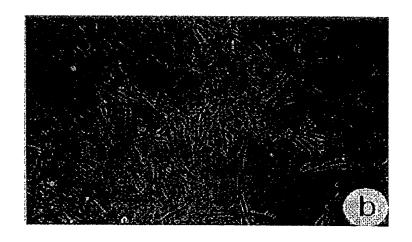


Fig. 3B



Express Mail No. EL897865300US

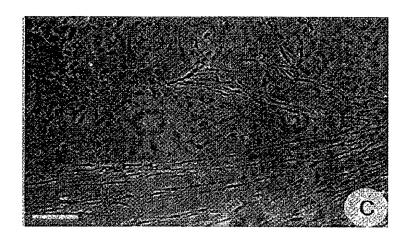


Fig. 3C

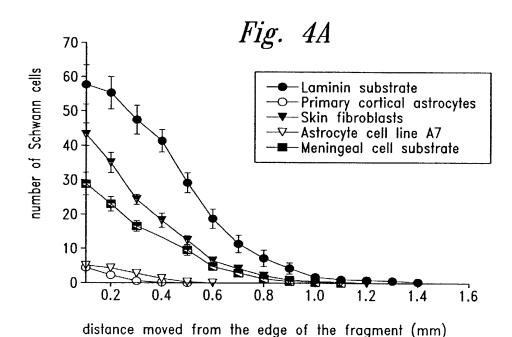


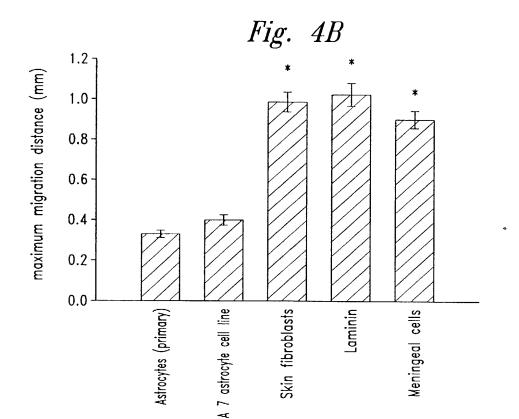
Fig. 3D



Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026



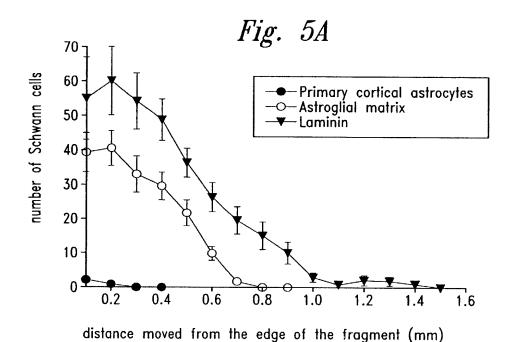


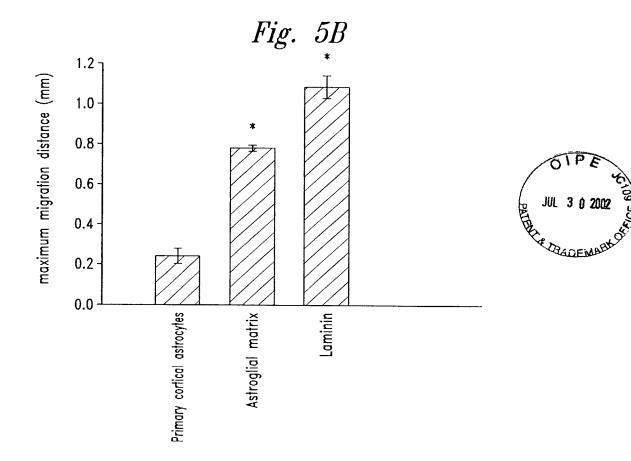


Express Mail No. EL897865300US

Inventor(s): Orest W. Blaschuk et al.

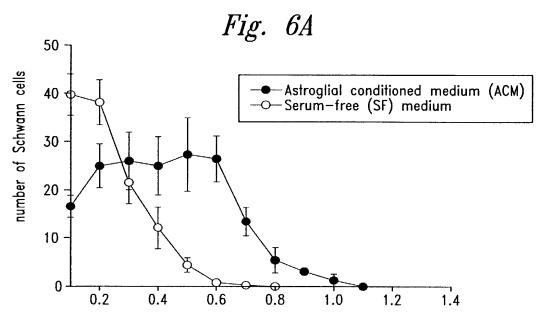
Serial No. 09/778,026



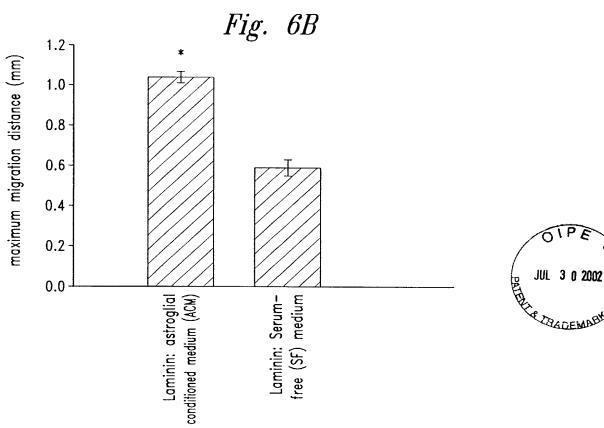


Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026



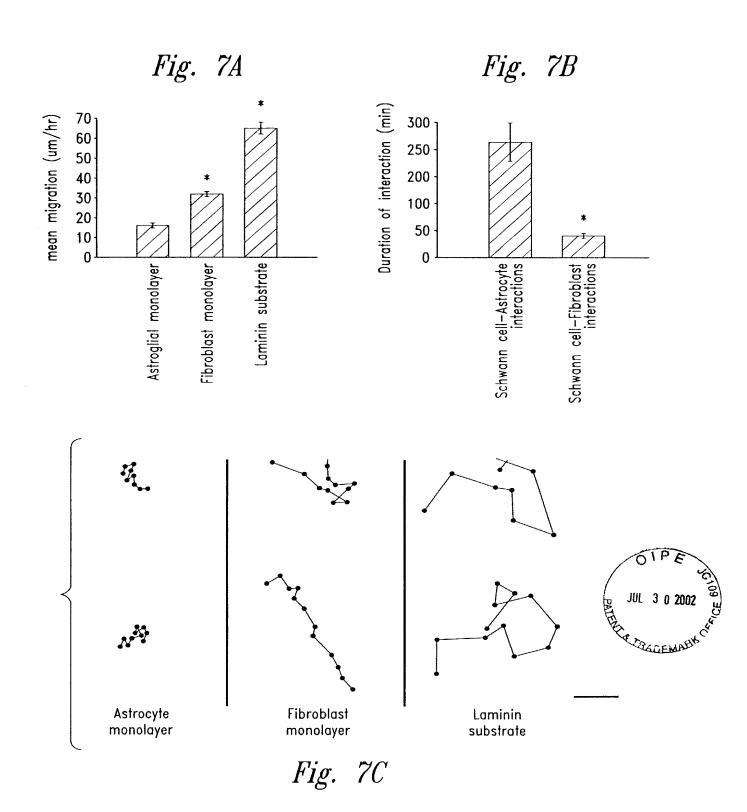
distance moved from the edge of the fragment (mm)



Express Mail No. EL897865300US

Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026



Express Mail No. EL897865300US

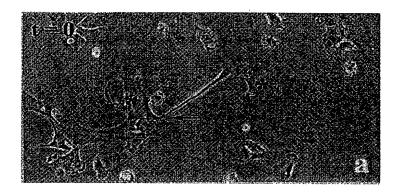


Fig. 8A

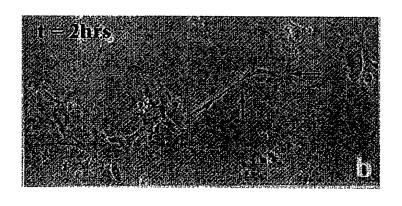


Fig. 8B





Express Mail No. EL897865300US

Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026

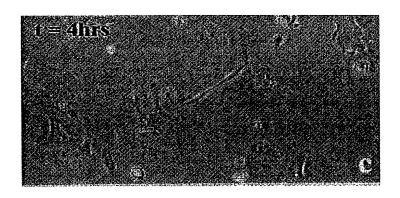
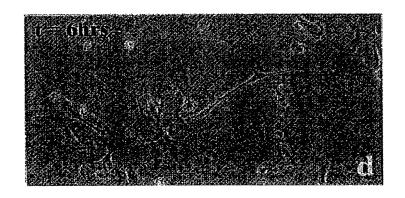
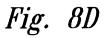


Fig. 8C







Express Mail No. EL897865300US

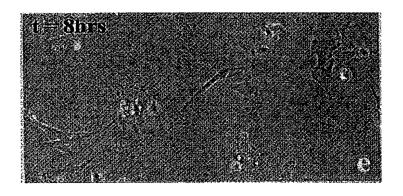


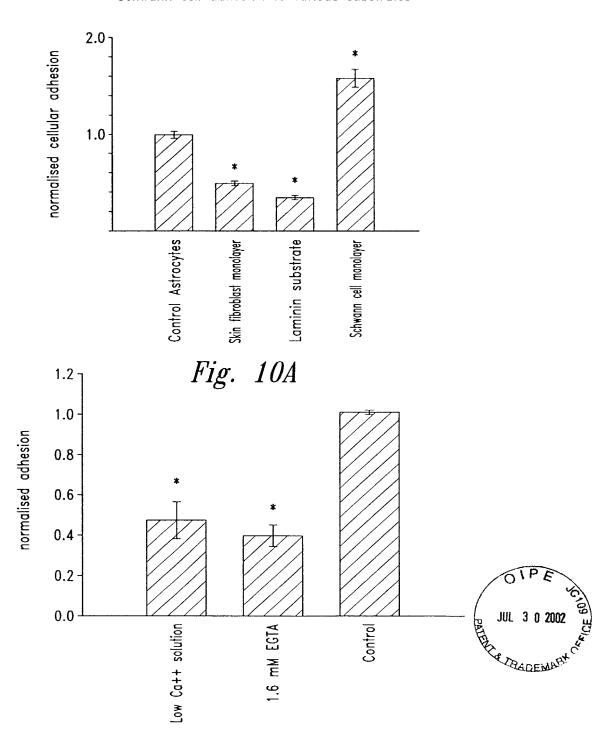
Fig. 8E



Inventor(s): Orest W. Blaschuk et al.

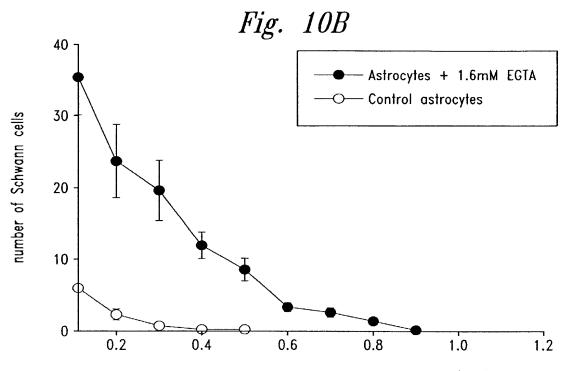
Serial No. 09/778,026

 ${\it Fig.}~~ {\it 9}$  Schwann cell adhesion to various substrates

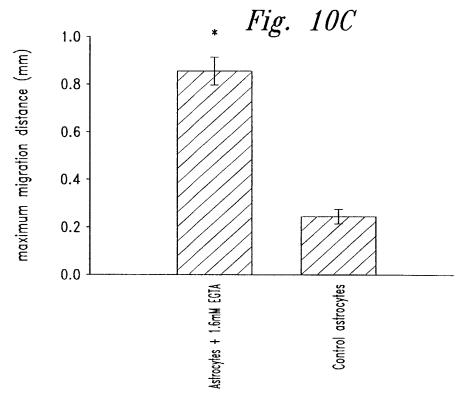


Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026



distance moved from the edge of the fragment (mm)

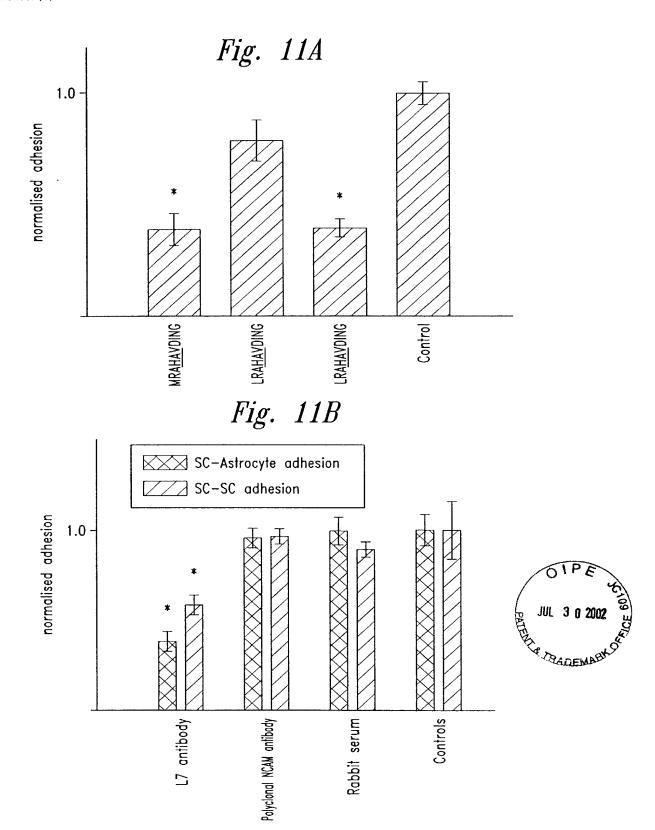




Express Mail No. EL897865300US

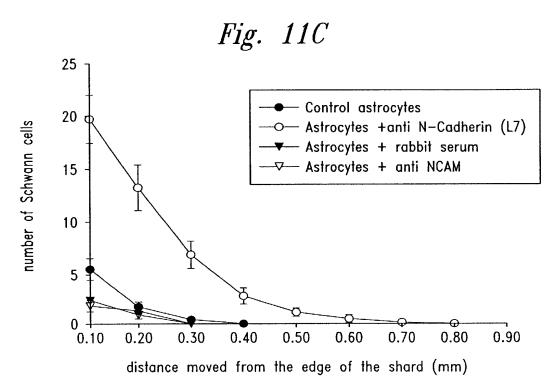
Inventor(s): Orest W. Blaschuk et al.

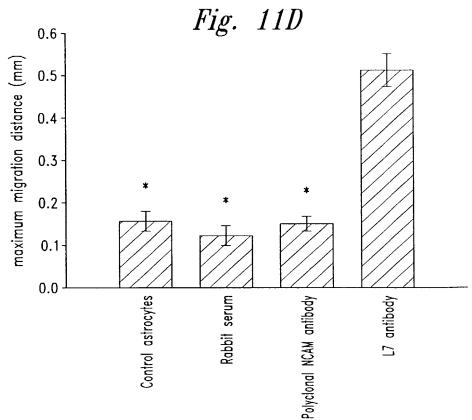
Serial No. 09/778,026



Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026







Express Mail No. EL897865300US

Inventor(s): Orest W. Blaschuk et al.

Serial No. 09/778,026

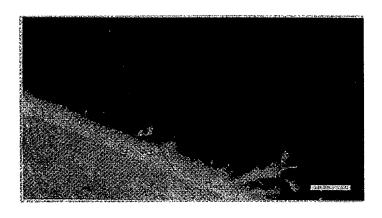


Fig. 12A

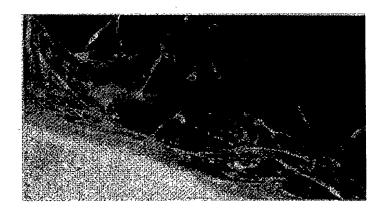


Fig. 12B



Express Mail No. EL897865300US

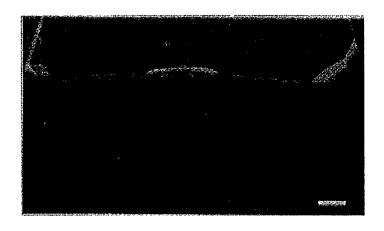


Fig. 12C

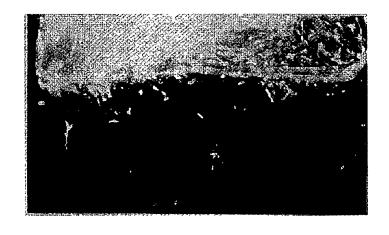


Fig. 12D

